| Effective December 6, 2004 3/1/07 1003/1545  CLAIMS AS FILED - PART I  COlumn 1) (Column 2) TOTAL CLAIMS  FOR NUMBER FILED NUMBER EXTRA  TOTAL CLAIMS   FEE   FAXE   FAXE   FEE   FAXE   FE                            |   | PA  | PATENT APPLICATION FEE DETERMINATION RECORD  |   |   |                |               |        | Application or Docket Number |            |    |  |
|---|---|---|--|---|---|----------------|---------------|--------|------------------------------|------------|----|--|
| CLAIMS AS FILED - PART I  (Column 1) (Column 2) (Column 3)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  INDEPENDENT I CLAIMS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  INDEPENDENT OLA MINUS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  INDEPENDENT OLA MINUS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  INDEPENDENT OLA MINUS  INDEPENDENT OLA MINUS  INDEPENDENT CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  INDEPENDENT OLA MINUS  INDEPENDENT OLA MINUS  INDEPENDENT CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  INDEPENDENT OLA MINUS  INDEPENDENT                             |   |   |  |   |   |                |               |        | 1n/n:                        | 3754       |    |  |
| TOTAL CLAIMS  FOR  NUMBER FILED  NUMBER EXTRA  NUMBER EXTR                            |   | DA / CLAIMS AS FILED - PART I   |  |   |   |                |               |        |                              |            |    |  |
| FOR NUMBER FILED NUMBER EXTRA  RATE FEE  RATE FEE  RASIC FEE 150.00 OR BASIC FEE 300.00  X\$ 25= OR X\$50=  X\$ 200=  ***  ***INDEPENDENT CLAIMS  |   | TOTAL CLAIMS (Column 1) (Column 2)  |  |   |   |                | SMALI<br>TYPE | ENTITY | 0.00                         | THER THAN  | 1  |  |
| TOTAL CHARGEABLE CLAIMS   |   |   |  |   | 350                                     | RATI           | E FEE         |        | -                            |            |    |  |
| NOTE                                 |   |   | ADOCADA  |   | MBER FILED                              | NÚMBER EXTRA   | BASIC F       |        | - I                          |            |    |  |
| MULTIPLE DEPENDENT CLAIM PRESENT  If the difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 2)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 9)  (Column 1)  (Column 2)  (Column 3)  ABABE  A                            |   | 11  | the state of the s | IMS 2   | minus 20= *                             |                | X\$ 25        | =      |                              |            |    |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  CColumn 2)  CCIUMN 3)  CLAIMS PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  CCOlumn 1)  (Column 2)  (Column 3)  SMALL ENTITY  RATE  TONAL  RATE  TONAL  RATE  TONAL  FEE  TOTAL  OR TOTAL  ADDI- RATE  TONAL  FEE  OR X\$509  X\$100=  OR X\$509=  X\$100=  OR X\$509=  TOTAL  OR ADDI- RATE  TONAL  FEE  OR X\$509=  X\$200=  TOTAL  OR ADDI- RATE  TONAL  FEE  OR X\$509=  TOTAL  OR X\$509=  TOTAL  OR X\$509=  FIRST PRESENTATION OR MUTURE DEPENDENT CLAIM  Independent  Indep |   |   |  | 17  | minus 3 =                               |                |               |        |                              |            |    |  |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY  REMAINING HIGHEST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  AMENDMENT  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  ADDIT FEE  ADDIT FEE  TOTAL  OR ADDIT FEE  ADDIT FEE  ADDIT FEE  TOTAL  OR ADDIT FEE  TOTAL  OR ADDIT FEE  ADDIT FEE  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  ADDIT FEE  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  OR ADDIT FEE  TOTAL  OR ADDIT FEE  ADDIT FEE  TOTAL  OR ADDIT FEE  TOTAL  OR ADDIT FEE  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  ADDIT FEE  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  ADDIT FEE  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  OR ADDIT FEE  TOTAL  OR ADDIT                            |   |   |  | فينت المساوات والمساوات |   |                | 71003         |        | OR X20                       | 0=         |    |  |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY  REMAINING HIGHEST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total  AMENDMENT  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  ADDIT FEE  ADDIT FEE  TOTAL  OR ADDIT FEE  ADDIT FEE  ADDIT FEE  TOTAL  OR ADDIT FEE  TOTAL  OR ADDIT FEE  ADDIT FEE  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  ADDIT FEE  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  OR ADDIT FEE  TOTAL  OR ADDIT FEE  ADDIT FEE  TOTAL  OR ADDIT FEE  TOTAL  OR ADDIT FEE  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  ADDIT FEE  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  ADDIT FEE  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL  OR ADDIT FEE  TOTAL  OR ADDIT                            |   | * If the diffe  | rence in column  | 1 Is less th  | an zero, enter *0                       | )" in column 2 | +180=         |        | OR +360                      | )=         |    |  |
| COLUMN 2) (Column 3) SMALL ENTITY OR SMALL ENT                            |   |   |  |   |   |                | TOTAL         |        | OR TOTA                      | 11 796     | Pd |  |
| Total   Minus                             | 1   | (Column 1) (Column 2) (Column 3)  |  |   |   |                | ) SMALL       | ENTITY |                              |            | 7  |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 3)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 9)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 6)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 1)  (Column 6)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 5)  (Column 3)  (Column 3)  (Column 4)  (Column 6)  (Colum                            | 1   | 14 11 17 1  | REMAINING AFTER  | NG  | NUMBER                                  | PRESENT        |               | ADDI-  |                              |            |    |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 3)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 9)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 6)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 1)  (Column 6)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 5)  (Column 3)  (Column 3)  (Column 4)  (Column 6)  (Colum                            | 1   | Total   | 1 20   | 7   |   |                | HATE          |        | RATE                         | TIONAL     | -  |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 3)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 9)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 6)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 1)  (Column 6)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 5)  (Column 3)  (Column 3)  (Column 4)  (Column 6)  (Colum                            | $\parallel$   | Independe   |  | <del>/   </del>   | - 010                                   | =              | X\$ 25=       |        | OR X\$50:                    |            | 1  |  |
| 180   | ĮĮ  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  |  |   |   |                | X100=         |        | Vacc                         |            | -  |  |
| (Column 1) (Column 2) (Column 3)  REMAINING AFTER AMENDMENT Minus ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 2) (Column 3)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 3)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 3)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL OR X\$50=  ADDIT FEE  ADDIT FEE  ADDIT FEE  TOTAL OR X50=  TOTAL OR ADDIT FEE  TOTAL OR X50=  TOTAL OR ADDIT FEE  TO                           |   |   |  |   |   |                | +180=         |        |                              | 1-         |    |  |
| COLUMN 1 (COLUMN 2) (COLUMN 3)  REMAINING AFTER PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR STRANGE PREVIOUSLY PAID FOR PA                            |   |   |  |   |   |                |               |        | TOTA                         |            |    |  |
| AFTER AMENDMENT PREVIOUSLY PAID FOR TOTAL TOTAL TOTAL AMENDMENT PREVIOUSLY PAID FOR PR                            | L   |   | CLAIMS   |   | (Column 2) (Column 3)                   |                |               |        | ADDIT, FE                    | E <b>L</b> |    |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM    X100=   | 5   |   | AFTER  |   | NUMBER                                  |                | BATE          | 2      |                              |            |    |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM    X100=   | MON   | Total   | *  |   | PAID FOR                                | CATITAL        |               |        | RATE                         |            |    |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM    180 =   | ME  | Independent   |  | Minus   | ***                                     |                | X\$ 25=       |        | R X\$50=                     |            | .• |  |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENOMENT PREVIOUSLY PAID FOR  Independent  Minus  ***    Independent   Minus                            | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM TO OR X200 |   |  |   |   |                |               |        |                              |            |    |  |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Independent  Minus  ***  FIRST PRESENTATION OF MULTIPLE DESCRIPTION  TOTAL ADDIT FEE  OR TOTAL ADDIT FEE  ADDIT FEE  ADDIT FEE  OR ADDIT FEE  ADDIT FEE  ADDIT FEE  OR ADDIT FEE  ADDIT FE                            |   |   | •  |   |   |                | +180=         | OF     | +360=                        |            |    |  |
| CLAIMS REMAINING AFTER AFTER AMENDMENT  Total  Independent  Minus  ADDITECT  CColumn 2) (Column 3)  HIGHEST NUMBER PRESENT EXTRA  PRESENT EXTRA  RATE  TIONAL FEE  TIONAL FEE  TIONAL FEE  TIONAL FEE  TIONAL FEE  TIONAL FEE  X\$-25=  OR  X\$50=  THEST PRESENTATION OF MULTIPLE DESCRIPTION OF MULTIP                          |   |   |  |   |   |                |               |        | TOTAL                        |            |    |  |
| NUMBER PREVIOUSLY PAID FOR STOCK OF STO                            | ,   |   | CLAIMS   | 1   |   | (Column 3)     |               |        | ADDIT. FEEL                  |            |    |  |
| Total # Minus ## = X\$-25=  |   |   | AFTER  |   | NUMBER                                  |                |               |        | 1                            | ADDI:      |    |  |
| Independent Minus Minus X\$-25=   |   | Total   | *  | Minue   | PAID FOR                                | C.Tha          | -             |        | RATE                         |            |    |  |
| FIRST PRESENTATION OF MULTIPLE DESCRIPTION X100-  | 1   | Independent   | 4  |   |   |                | -X\$-25=-     | OR     | X\$50≡                       |            |    |  |
|   |   | FIRST PRESE   |  |   |   |                | X100=         |        | X200=                        |            |    |  |
| If the entry to column 1 to loca then the   |   |   |  |   |   |                | +180-         | ·      |                              |            |    |  |
| If the "Highest Number Providuals Pald 5 to column 2, write "0" in column 3.  | ii t  | the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20,"  TOTAL  Applitudes the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20,"  Applitudes the "Highest Number Previously Paid For" IN THIS SPACE is the second of the second |  |   |   |                |               |        |                              |            |    |  |
| "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.  | Th  | e "Highest Numb   | iver Previously Paid<br>per Previously Paid  | d For IN THIS<br>For (Total or I  | SPACE is less than ndependent) is the h | 3, enter 3.* A | DDM. FEE      | OR A   | DOIT. FEE                    |            |    |  |